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**REPLY UNDER 37 CFR 1.116**  
**EXPEDITED PROCEDURE**  
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Attorney's Docket No. 42P17512

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for:

Robert M. Ellis, et al

Application No. 10/674,981

Filed: September 29, 2003

For: **MEMORY BUFFER DEVICE**  
**INTEGRATING REFRESH**

Examiner: Leonid Kravets

Art Unit: 2189

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

In response to the Final Office Action mailed August 10, 2006, in connection with the above referenced patent application, Applicants respectfully request reconsideration in view of the following remarks and amendments.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 12 of this paper and include both an attached replacement sheets 1-6 and an annotated sheets 1-6 showing changes.

Remarks/Arguments begin on page 13 of this paper.

An Appendix including amended drawing figures is attached following page 16 of this paper.